



# OSCILLATOR

Volume 25 Number 6

## Marshall Johnson KK7CW - Oregon Section Manager

ARRL members in Oregon have made their choice for a new Section Manager. Marshall D. Johnson Sr, KK7CW, of Albany defeated Lewis N. Williams, WB7NML, 582 to 417, in the only contested race in the current SM election cycle. Johnson is among four new ARRL Section Managers who will take office July 1. The other three candidates ran unopposed and were declared elected, and incumbent Section Managers were re-elected in four other ARRL sections.

He has been a radio amateur since 1978 and now an Extra Class licensee. He has been assistant SM for three years under outgoing SM William Sawders, K7ZM. He is active as a volunteer examiner, a licensing class instructor and a member of Linn County ARES. "Radio has been a life-long love of mine," said Johnson said, who said "the magic of radio has also been a life-long study." He holds a General Radiotelephone Operators License and Society of Broadcast Engineers certification.

June 12

## Next Meeting — Wednesday, May 8th at 7 PM

Its JUNE and Field Day looms large on our calendar. The program this month will outline our Field Day Plan. Jack Smithson and Harold Landers will present their design for June 21 - 23. Why not invite another ham to come to the meeting as your guest? Join us at 6:00 pm and enjoy the no-host Elks' Buffet line.



## From the Bridge H. D. Landers, WAØBRU

Wow another month has flown by. SEAPAC is over and Field Day a couple of weeks away. Oh almost forgot the Rose Parade in there, too. Half of the year is gone. Have we accomplished anything? Yes! Mostly planning. Now we will be calling on everyone to help with the many walks, runs, and rides.

Please help if you can as your participation reflects on Ham radio as a valuable tool for the community. Don't forget the fun of helping and many of those participating will give you a thank you as they ride by. Usually if there are snacks, sandwiches, or other treats you are welcome because if you didn't help they would have to get equipment and more personnel.

See "Bridge" Page 3

June 2002

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## **Hams on National Award Winning Robotics Team, Everett, W6ABM**

The Society of Manufacturing Engineers sponsors an annual Robotic Technology and Engineering Challenge for middle school, high school, and college teams. The sixteenth annual Robotic Challenge was held May 4-5, 2002 at Rochester Institute of Technology, Rochester, New York.

The annual competition provides individual students and teams an opportunity to demonstrate their understanding from classroom to real world result. More than 300 teams compete each year.

This year, the Newberg-Sherwood Team, composed of high school students from Newberg High School and Sherwood High School, received a silver award in the competition. Last year the Newberg High School team took gold in the Judge's Choice Award. More than 800 students from thirteen states participated.

Among the members of the Newberg-Sherwood Team were Brandon KD7INF and Trevor W7TDC. They are members of the McMinnville Amateur Radio Club and students at Newberg High School. Brandon describes the 300 pound, six foot high robot constructed by the team as a "dancing robot." He has a wheelchair base, boom-box ears, and functioning eyes (electronic camera that transmits vision to a web page). He dances to Henry Mancini's *Peter Gunn*.

The Team of Newberg and Sherwood students was created when Newberg lost their computer programmer to graduation in June, 2001. Sherwood provided the programming skill, Newberg the robot design. This was the first time these two schools joined in national level competition.

After the Robot arrived in New York and appeared on television, a power surge destroyed several chips prior to the demonstration required by the competition. Substitute chips were identified and installed, but the system did not perform up to the standards required by the students. So, they contacted a television crew on site and asked for a copy of the video tape of their previous appearance on local Rochester television news. The tape was loaned to them and played for the judges. They were awarded second place. The judges said that this was easily the most advanced entry and would have been gold medal competitive had the problem with chips not hindered their demonstration.

Congratulations to KD7INF and W7TDC and their team mates.

## **AWARD Drawing Survey Results, Mel Sutton KB7PVW**

At the OTVARC club meeting of Wednesday, May 8, 2002, Mel Sutton asked members to participate in a survey to provide guidance to the Board. The survey sought to understand the attitudes of members toward the monthly club drawings.

The results of the Drawing Survey conducted at the May 8 meeting showed:

Do you think the drawing has an affect on your coming to the meeting; 7 Yes 38 No  
Did you know the club subsidizes the drawing: 27 Yes 16 No  
Do you think the club should subsidize the drawing: 24 Yes 15 No  
Do you like having the big drawing last: 33 Yes 6 No  
Do you think its ok to win more than one prize: 25 Yes 15 No

Forty-five members participated in the survey. Mel, and the Board, thank you for participating.



## THE 2002 CHUCK MICKLEY MEMORIAL SCHOLARSHIP

The OTVARC Scholarship Committee is proud to introduce the 2002 Chuck Mickley Memorial Scholarship Award recipient, Robbin Heath KD7MRU. The awarding of the scholarship will take place at the SEAPAC Convention Banquet at Seaside.

Robbin is a student at Portland Community College and plans to transfer to Oregon State University after completing his transfer degree in Computer Science. When not at school, Robbin's hobbies include working on his collection of all things related to Star Wars and working on various projects on his computer.



He is a leader in the Boy Scouts of America and holds the rank of Eagle Scout. When Robbin reached the sixth grade he joined Troop 162 and got involved in his community through service projects organized by the Troop. Over the years he worked as a volunteer for various Boy Scout camps, eg, Meriweather and Ireland. He earned his Eagle rank at seventeen years of age and continued to serve his Troop and community until he reached the age of eighteen, at which point he assumed adult Scouting leadership roles.

It was in training for the 2001 National Jamboree at Washington DC that Robbin met Phil Westover WA7URV, Scoutmaster for Robbin's Jamboree Troop. Phil is an Extra Class operator from Tigard, Oregon. Phil suggested that the leaders get Ham Radio licenses so that communication at the Jamboree campout would be easier. To that end several youth from the Jamboree Troop studied and took the Technician Class license exam. It was at this time that Robbin first licensed.

See SCHOLARSHIP, Page 6

### BRIDGE, from page 1

They would be giving up the experienced operators as many of those helping have participated in many events.

*Wheatland* Now about Field Day 2002. We have the location, Willamette Mission State Park near the ~~Cambay~~ Ferry. Take I-5 south, follow the signs. Follow the Park roads to the right to the shelter house. Set up will be similar to the past years, and we'll start setting up the equipment Saturday morning. This can take several pairs of hands to complete in time to start calling CQ.

Be sure to bring a potluck for the evening meal. There will be a large pot of chili and add your own fixings for those of us that like it HOT! We are not there as a "fancy contesting club." We hope to have some fun and get to make a few calls. You don't need a license to give it a try.

A Technician Licensee can operate 10, 15, 20, 40, 75 meter bands to see what it is like to work distant stations. Later at night as some of the bands start going quiet close stations may check on each other, "how is it going?" or, "any one get a good one?" We may check into some of the nets to pass traffic for extra Field day points. There is also plenty of time to sit around and visit with other members. Maybe even a campfire.

Be sure to come to the club meeting. Our program will be on Field Day.

73

Harold WA0BRU



## THE TOOL BIN: Location and Distance Tools on the Internet, Everett W6ABM

You just completed a contact that you think will be your most distant DX. How can you find out the distance between your station and that DX station? That is the subject of this TOOL BIN article.

Lets say that the DX station is located in Vanga, Republic of Congo. The process yields a distance of 8,481 miles. Now, how did we get there?

First, go to the Heavens Above website ([www.heavens-above.com/countries.asp](http://www.heavens-above.com/countries.asp)) and enter the name of the place. Heavens Above will give you multiple choices if there are several places by the same name. In this case, there is only one. It tells me that Vanga is located at 3.367 South Latitude and 12.467 East Longitude. We know from this calculation that the Vanga station is slightly below the equator.

Next, visit the Earth Observation Group site and put in the decimal Latitude and Longitude ([www.unn.ac.uk/~evgp1/gary/dec2deg.htm](http://www.unn.ac.uk/~evgp1/gary/dec2deg.htm)) to convert to degrees, minutes, and seconds. This site is located at the Northumberland University in the United Kingdom. The conversion gives us 3 degrees 2 minutes, forty-two seconds South Latitude and 12 degrees, 28 minutes, and forty-two degrees East Longitude.

Now, Obliquity ([www.obliquity.com/astro](http://www.obliquity.com/astro)) has the distance calculator that is most consistent for our purposes. It will calculate the distance in Kilometers, Statute or Nautical Miles. We choose Statute Miles and put in the Latitude and Longitude in Degrees and Minutes. In moments the Obliquity system calculates the distance and gives us the azimuth for the route in each direction. From Hillsboro the azimuth is 56 degrees 12 minutes.

Our example is a DX contact. These sites will yield results that are very useful for stateside contacts as well. For example, we know that Seaside is located at 45.99024 North and 123.92005 West. We convert these to 45 Degrees, 59 Minutes, and 1 Second and 123 Degrees, 55 Minutes, and 0.3 Seconds. Calculating from Beaverton, we learn that SEAPAC is 65 miles

from our meeting place.

We can use these tools to plan in advance, too. Maybe your planning process is for Field Day. Willamette Mission State Park is located at about 123.0634995 West and 45.0758057 North. Converted it is 123 Degrees, 3 Minutes, 20.9 Seconds West and 45 Degrees, 4 Minutes, 34.8 Seconds North (If you have a GPS you can correct this and report the updated information to me!). From Beaverton, its 30 statute miles to Willamette Mission State Park, and the azimuth is 23 Degrees and 44 Minutes for your beam heading back to Beaverton from the park.

You'll find many uses for these tools, each one free on the Internet.

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800-854-6046

## LUNCH BUNCH

June Lunch Bunch will be the Potluck at Field Day Saturday June 22<sup>nd</sup> at 5:30 PM at Willamette Mission State Park near the Wheatland Ferry, take I-5 south follow signs about four-and-a-half miles to the Park. Talk in on 146.960.

All members, non-members, Family, Friends, Hams from other clubs are welcome to participate.

Don't forget to sign the "reminder" call sheet at the club meeting. Julie KD7GQW (503-646-1546 or kd7gqw@aol.com) would be glad to answer your questions.

Hope to see everyone there.

## TRAVELERS'

The next campout will be June 21 - 23 at Field Day. We'll join in with the event, hosting the Saturday night potluck dinner.

Directions: Go I-5 south to Exit 263. Follow the signs to Willamette Mission State Park, about four-and-a-half miles Identify yourself as part of OTVARC at the Park gate.

July's campout is at Skamokawa County Park and features the annual BBQ. Come join the fun and camaraderie.

Betty Mickley N7REX is the Wagonmaster. Call her at

## "Blue" Drawing

The "Blue" Drawing is underway. Buy "Blue" tickets in lots of four for a \$1 from Julie KD7GQW. The drawing will be held at Field Day, June 21-23. The winning ham will be receive a gift certificate for the total amount in the drawing.

The gift certificate will be awarded at the July Meeting.

## CLASSIFIED

### 220 Handheld For Sale

Kenwood TH-31BT, 220 mhz handheld with dip switch PL tones & touch tone key pad.

### Comes with:

- Rubber Duck Antenna
- BNC External Antenna Adapter
- Ni-Cad Battery Pack
- Wall Charger
- Alkaline Battery Case
- 12 Volt Battery Eliminator
- Carrying Case

\$125 for all

Jim Schaeffer KB7ADH  
503-245-2518

Your Ad goes here! Send it to w7otv@yahoo.com or to the club post office box.

This space provided as a service to OTVARC members. Your ad can run in *The Oscillator*. Contact the editor at W6ABM@arrl.net or 503-681-2345.

## EXAM News

Our next TEST DATE for Amateur Radio Exams will be Saturday, August 3rd at Ronler Acres Fire Station, 1:00 pm. Reimbursement amount for 2002 is \$10.00 per exam session.

Contact Carl, WS7L, 503-629-5796 or ws7l@arrl.net, to register. For other opportunities, send an email request to W7OTV@yahoo.com.

## FIFTH WEDNESDAY

How did you do on May 29th in the Fifth Wednesday Contest? The Fifth Wednesday Contests help us determine what we can do on FM Simplex on 2 Meters (147.54 MHz), and provide some fun.

The next opportunity for Fifth Wednesday fun is on July 31st at 8:00 PM PDT. Jim Schaeffer, KB7ADH, handles the awards for the club. Get on the air and see what you can do 2 meter simplex. The only remaining contest after July is October 30th.

Awards for the May 29th session will be presented at the July Club meeting. Logs are due to Jim Schaeffer by the June 12 meeting.

Join in the Fun!

One objective of our President is to get us on the air. Let's use our ham radio privileges.



## DIRECTORY Updates

### Change:

Brendan Van Horn  
2448 NW Schmidt Way #258  
Beaverton OR 97006

### Call Change:

Jack Barrett W7JB

### Add New Member:

Ryan Heath KD7QZL  
Same as Other Heaths

### Add Missed Member:

Paul Lucas WB6SHR (Life)  
7 Mesa Vista Rd  
Placitas NM 87043 paullucas@earthlink.net

## FCC PROPOSES TWO NEW AMATEUR BANDS! From ARRL Letter

Great news for ham radio this week! The FCC has proposed going along with ARRL's request for a new domestic (US-only), secondary HF allocation at 5.25 to 5.4 MHz. The FCC also is ready to permit operation on a 136-kHz "sliver band" in the low-frequency (LF) region. And, in response to a third ARRL request, the FCC has proposed elevating Amateur Radio to primary status at 2400 to 2402 MHz. "I'm just as tickled as I can be," ARRL President Jim Haynie, W5JBP, said upon hearing the news. "This is a classic example of our ARRL at work."

The FCC voted unanimously May 2 to adopt the Notice of Proposed Rulemaking in ET Docket 02-98. The Commission released a Public Notice May 9, and the NPRM is expected to be released soon. A comment deadline will be announced as soon as it's available.

The FCC said the new 5-MHz band would help amateurs "better match their choice of frequency to existing propagation conditions." The band, if approved, would be the first new amateur HF allocation since World Administrative Radio Conference 1979 gave amateurs 30, 17 and 12 meters--the so-called "WARC Bands." Assuming the 5-MHz band eventually is authorized, it could be a few years before it actually becomes available.

The League said its successful WA2XSY experiments demonstrated that amateurs can coexist with current users and that the band is very suitable for US-to-Caribbean paths. In comparisons with 80 and 40 meters, the WA2XSY operation also showed the 60-meter band to be the most reliable of the three. The ARRL also argued that a new 150-kHz allocation at 5 MHz could relieve periodic overcrowding on 80 and 40.

If allocated to amateurs on a secondary basis, hams would have to avoid interfering with--and accept interference from--current occupants of the spectrum, as they already do on 30 meters.

## SCHOLARSHIP, from page 3

Robbin arrived home even more interested in ham radio joined OTVARC to see what else was available. Randy Stimson KZ7T introduced him to public service volunteer activities. Robbin is working toward his General Class License and preparing to serve at "Reach the Beach" and "Cycle Oregon" events as a Ham Radio communicator.

Robbin is the son of Bob KD7OHF and Rox KD7OHE and his brother Ryan recently tested for and received his Technician Class License, KD7QZL. All are members of OTVARC.

The scholarship committee for 2002: Carl Clawson WS7L, Chair; Harold D. Landers WA0BRU; Claire Johnson N7CM; and Dale Mosby K7FW.

## Summit to Surf VII, Saturday 27 July 2002, by Jeff Mathia KF6CXD

The Annual Summit to Surf will be held this year on Saturday, July 27th. The Summit To Surf is a benefit for the American Diabetes Association. I am looking for several hams to help provide vital communications at Start, Finish, and check points, others to serve as ride rovers, and sag vehicles. We'll start in Welches and end in Hood River. This is an all-day event generally starting at 5:30 - 8:00 am and running to about 5:00 pm. There is a BBQ at the finish this year provided by The Outback. Betty Mickley N7REX has asked me to head this project this year. Please let me know if you are available. If you have worked this before, please let me know what position you worked and if you have a preference.

I will have a sign up sheet at the Next OTVARC meeting, but you can email/call: jeff@uptownrepair.com or 503-381-8060.

Osteopathic Physician and Surgeon

Family Nurse Practitioner

Ray A. Abbassian, M.D.  
Physician and Surgeon

April 5, 2002

Jeff Mathia  
5620 SW Murray Blvd., #12  
Beaverton, OR 97005

Dear Jeff:


This is a follow-up of our conversation several weeks ago at the March Summit-to-Surf steering committee meeting. As we discussed, I wish to forward my sincere and profound thanks to you and your incredible organization for the first-class performance they performed at last year's Summit-to-Surf.

As you know, we had incredibly terrible weather conditions for last year's event. In my thirty some years of cycling experience, the weather conditions, particularly up on Timberline Road, were the worse I have encountered. The coordination, control and support that your organization provided was truly over the top. I would like to commend Betty Mickley and her entire crew for the phenomenal work they performed last July 28. In the past, having your participation has been an integral part of our overall organization. On July 28, 2001, your involvement quite possibly assisted in keeping individuals out of the hospital or worse. You guys are the best, you truly, truly are. Please know that this carries with it all my very best.

Sincerely,

  
Ralph A. Yates, D.O.

/pm

P.S.  
Very special thanks to Owen who was truly amazing. I look forward to seeing him each year.  


5847 N.E. 122nd, Suite 201, Portland, Oregon 97230 (503) 256-3401, Fax (503) 261-2600



## EMCOMM 2002 EXAMINES EMERGENCY COMMUNICATIONS, ARRL Letter

The third year for EMMCOMM was the charm! This year, nearly 150 amateurs, non-amateurs and state and local government officials attended the two-day emergency communications conference April 20-21 near Redding, California. EMMCOMM 2002 was sponsored by the ARRL Sacramento Valley Section.

"EMMCOMM has grown each year it has been presented," said ARRL Sacramento Valley Section Manager Jerry Boyd, K6BZ. "Seven states were represented as the reputation of this event continues to spread."

A full schedule of sessions covered a variety of topics. Bill Pennington, WA6SLA--an employee of the California State Office of Emergency Services in Sacramento--provided an update on "mutual aid" policies and procedures. Bill Frazier, W7ARC, talked about his experiences as a volunteer for the American Red Cross in New York City after the World Trade Center attack and highlighted the importance of "cross training" with served agencies, such as The Salvation Army and the Red Cross.

ARRL Field Organization/Public Service Team Leader Steve Ewald, WV1X, addressed the League's mission to provide support and guidance in public service and emergency communication issues. The ARRL Amateur Radio Emergency Communications course series <<http://www.arrl.org/cce>> also was a featured topic. Ewald stressed the importance of working with other responding organizations during an incident.

Sacramento Valley Section Emergency Coordinator Dave Thorne, K6SOJ--who chaired the convention--provided a historical perspective on the role of volunteer organizations in America. Paul Cavnar, NN7B, reported on Amateur Radio involvement in the 2002 Winter Olympics. The American Red Cross presented its "Introduction to Disaster Services" course for credit, and the National Weather Service offered a weather-spotter class.

A highlight of EMMCOMM 2002 was the mobile communication vehicle competition. A panel of three judges scrutinized the entries to determine which organization and individual had the best-equipped emergency communication vehicles. The Humboldt County (California) Amateur Radio Club won the group category; Mac McCulley, W6MAC, walked away with the individual category trophy.

For more information, visit the EMMCOMM 2002 Web site <<http://www.emcomm.org/emcomm2002/main.html>>.

## THOR HALLEN K5AGE SK

Thor Hallen K5AGE died May 3, 2002, at his home in Beaverton. Services were held at Finley's Sunset Hills Mortuary in Portland. Thor was born Nov. 17, 1939, in Austin, Texas. He graduated from Austin High School and served in the U.S. Air Force. He married his high school sweetheart, Becky Stamps.

After his discharge from the Air Force, he joined NASA and worked on the Apollo team. He moved to Beaverton in the mid-1960s to work at Tektronix. He retired as an electronic engineer in July 1999, after 32 with Tektronix. He was a member of OTVARC and served as a contributing editor for The Oscillator with a specialty in Nets.

Survivors include his wife, Becky Hallen; a son, Jeffery; and a daughter, Traci. Your communication can be addressed to them at 659 NW 170th Dr, Beaverton OR 97006. The family suggests memorial contributions to the American Heart Association, 1425 NE Irving, Suite 100, Portland, OR 97232-4201.



# Club Contact Directory

## OTVARC Executive Board

President	Harold Landers	WA0BRU	wa0bru@aol.com	503-646-1546
Vice President	Don Stettler	KK7TN	kk7tn@arrl.net	503-649-6013
Secretary	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Treasurer	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Trustee	Wes Allen	K7WWG	wes@ispwest.com	503-531-3721
Trustee	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Trustee	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Trustee	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Trustee	Mel Sutton	KB7PVW	kb7pvw@arrl.net	503-246-8879

## Club Functions

ARRL Coordinator	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
Badges and Jackets	Brendan Van Horn	KD7LAH	kd7kah@arrl.net	503-533-5432
Club License Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Community Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-641-3776
Contest: 5th Wednesday	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
Emergency Service	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Equipment Loan	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Field Day Coordinators	Jack Smithson	KA7HOJ	otvarc2@yahoo.com	503-646-1873
	Harold Landers	WA0BRU	wa0bru@aol.com	503-646-1546
Health & Welfare	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
	Marc Chamberlin	WA7PXW	marco@easystreet.com	503-357-1869
Mickley Scholarship	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796
Nominating Committee	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
	John Anderson	KA7BRZ	ka7brz@aol.com	503-452-2459
	Claire Johnson	N7CM	n7cm@arrl.net	503-647-0860
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	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
	Harold Landers	WA0BRU	wa0bru@aol.com	503-646-1546
SEAPAC	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
	Will Sheffield	N7THL	n7thl@arrl.net	503-642-7314
	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Social/Lunch Bunch	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Technician Classes	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
	John Anderson	KA7BRZ	ka7brz@arrl.net	503-452-2459
Trailer	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
	Dee Lynch	K7JRB	deek7jrb@arrl.net	541-745-1025
VE Coordinator	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796

## Interest Contacts

Project Night	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
QRP	Carl Blanchard	N7CVB	n7cvb@arrl.net	503-620-2581
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry Jr.	W6ABM	w6abm@arrl.net	503-681-2345
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
Travelers	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
VHF/UHF	Arnold Jensen	W7DSA	n7yag@columbia-center.org	503-543-3713

## Birthdays for June:

Please join in wishing these folks a "Happy Birthday" in June:

**1:** Alan Morse; **4:** Leonard KA7IOB; **8:** Darwin K7PSD;  
**11:** Hanford KE7BB; **16:** Mark KD7NVD; Lorna KA7RFD;  
**19:** Carl N7CVB; **21:** Claire N7CM; Fred WA7TTD;  
**27:** Emerson WX7E; **30:** Maureen KA7LAP.

Did we miss you? Update your information with the Secretary.

## Hamfests And Conventions

**31 May - 2 June 2002**

**Northwestern Division**

**Convention - SEAPAC**

Seaside Oregon

Oregon Tualatin Valley ARC

Jim Schaeffer KB7ADH

503-245-2518

jimschaeffer@sulzerpumps.com

www.seapac.org

**19 - 21 July 2002**

**Glacier-Waterton Hamfest**

East Glacier Montana

Leach@teleplanet.com

403.285.5547

**26 - 28 July 2002**

**RAC 2002 Convention**

Radio Amateurs of Canada

Vernon British Columbia

Mike Roberts VE7KED

www.rac2002.org

**2 - 4 August 2002**

**PNW DX Convention**

Portland Oregon

Willamette Valley DX Club

Al Rovner K7AR

18809 NE 21st St

Vancouver WA 98684

360-256-7437

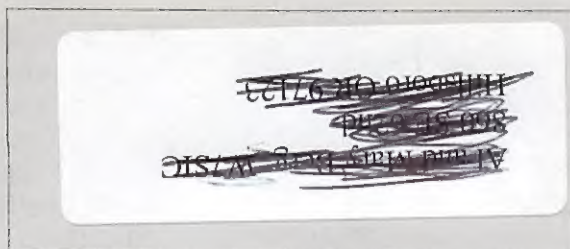
K7ar@arrl.net

**FIELD DAY 2002**

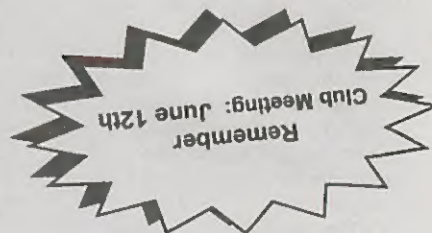
**Willamette Mission**

**State Park**

**June 22 - 23, 2002**



email: w7otv@yahoo.com  
 Simplex: 147.54 MHz  
 Repeater: 440.350 (127.3)  
 Repeater: 146.96 MHz  
 Web: WWW.OTVARC.ORG



Post Office Box 5132  
 Aloha OR 97006-0132

Oregon Tualatin Valley  
 Amateur Radio Club

OTVARC

## Club Information

**Purpose:** The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Our intent is to promote the advancement of Amateur Radio Service through these five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during community events & activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with amateurs & other interested persons.

**Special Service Club:** OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

**Newsletter:** *The Oscillator* is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: w6abm@arrl.net. The July 2002 *OSCILLATOR* deadline is Friday, June 21st.

**Internet Home Page:** [WWW.OTVARC.ORG](http://WWW.OTVARC.ORG)



**Correspondence:** All correspondence may be sent to **OTVARC, PO Box 5132, Aloha, OR 97006-0132.**

**Meetings:** We have two meetings per month. The General meeting is on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$7.00. The Board meeting is on the fourth Wednesday of each month at Fire Station 67, 13810 SW Farmington Rd., Beaverton, 7:00 pm. Club business is conducted at this meeting. All members are welcome to attend.

**Membership:** OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for a prorated dues schedule.

**How to join:** Mail a Membership application and/or renewal form with your dues to the Club address.